

ITW

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2006☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 180)**Complete if Known**

Application Number	10/817,195
Filing Date	April 2, 2004
First Named Inventor	Quinones, Maria Clemens Y.
Examiner Name	Lee, Patrick J.
Art Unit	2878
Attorney Docket No.	018865-014800US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

	Small Entity	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)

- 100 = / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Submission of Information Disclosure Stmt

180

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	40,456	Telephone	415-576-0200
Name (Print/Type)	Patrick R. Jewik			Date	October (16), 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: 018865-014800US

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On

Oct 3rd 16, 2006

TOWNSEND and TOWNSEND and CREW LLP

By:

Mark T. Davis
Mark T. Davis



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MARIA CLEMENS Y.
QUINONES

Application No.: 10/817,195

Filed: April 2, 2004

For: SURFACE MOUNT MULTI-
CHANNEL OPTOCOUPLER

Examiner: Lee, Patrick J.

Art Unit: 2878

SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are not enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

10817195

00000029 201430

10/19/2006 CCHRU1

180.00 DA

01 FC:1806

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

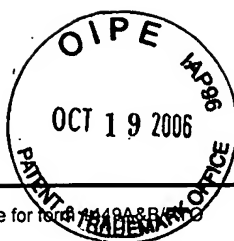
Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to be "Patrick R. Jewik", written over a horizontal line.

Patrick R. Jewik
Reg. No. 40,456

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
PRJ:mtd
60891562 v1



Substitute for Form 751 (2-2003) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/817,195
				Filing Date	April 2, 2004
				First Named Inventor	Quinones, Maria Clemens Y.
				Art Unit	2878
				Examiner Name	Lee, Patrick J.
Sheet	1	of	2	Attorney Docket Number	018865-014800US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US 4,680,613	07-1987	Daniels	
	AB	US 4,720,396	01-1988	Wood	
	AC	US 4,731,701	03-1988	Kuo et al.	
	AD	US 4,751,199	07-1988	Phy	
	AE	US 4,772,935	09-1988	Lawler et al.	
	AF	US 4,791,473	12-1988	Phy	
	AG	US 4,890,153	12-1989	Wu	
	AH	US 5,729,437	03-1998	Hashimoto	
	AI	US 5,172,214	12-1992	Casto	
	AJ	US 6,424,035	07-2002	Sapp et al.	
	AK	US 6,433,277	08-2002	Glenn	
	AL	US 6,437,429	08-2002	Su et al.	
	AM	US 6,449,174	09-2002	Elbanhawy	
	AN	US 6,489,678	10-2002	Joshi	
	AO	US 6,528,869	12-2002	Joshi	
	AP	US 6,556,750	03-2003	Constantino et al.	
	AQ	US 6,566,749	05-2003	Joshi et al.	
	AR	US 6,627,991	09-2003	Joshi	
	AS	US 6,642,738	11-2003	Elbanhawy	
	AT	US 6,645,791	11-2003	Noquil et al.	
	AU	US 6,661,082	12-2003	Granada et al.	
	AV	US 6,674,157	01-2004	Lang	
	AW	US 6,683,375	01-2004	Joshi et al.	
	AX	US 6,696,321	02-2004	Joshi	
	AY	US 6,720,642	04-2004	Joshi et al.	
	AZ	US 6,731,003	05-2004	Joshi et al.	
	BA	US 6,740,541	05-2004	Rajeev	
	BB	US 6,753,605	06-2004	Joshi	
	BC	US 6,777,800	08-2004	Madrid et al.	
	BD	US 6,784,376	08-2004	Huemoeller et al.	
	BE	US 2004/0173894	09-2004	Glenn et al.	
	BF	US 6,798,044	09-2004	Joshi	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/817,195
				Filing Date	April 2, 2004
				First Named Inventor	Quinones, Maria Clemens Y.
				Art Unit	2878
				Examiner Name	Lee, Patrick J.
Sheet	2	of	2	Attorney Docket Number	018865-014800US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BG	US 6,798,047	09-2004	Miks et al.	
	BH	US 6,806,580	10-2004	Joshi et al.	
	BI	US 6,818,973	11-2004	Foster	
	BJ	US 6,830,959	12-2004	Estacio	
	BK	US 6,836,023	12-2004	Joshi et al.	
	BL	US 6,867,481	03-2005	Joshi et al.	
	BM	US 6,867,489	03-2005	Estacio	
	BN	US 6,891,256	05-2005	Joshi et al.	
	BO	US 6,891,257	05-2005	Chong et al.	
	BP	US 6,893,901	05-2005	Madrid	
	BQ	US 6,943,434	09-2005	Tangpuz et al.	
	BR	US 6,949,410	09-2005	Joshi et al.	
	BS	US 6,953,998	10-2005	Joshi	
	BT	US 6,989,588	01-2006	Quinones et al.	
	BU	US 6,992,384	01-2006	Joshi	
	BV	US 6,992,384	01-2006	Joshi	
	BW	US 7,008,868	03-2006	Joshi	
	BX	US 7,022,548	04-2006	Joshi et al.	
	BY	US 7,023,077	04-2006	Madrid	
	BZ	US 7,029,947	04-2006	Joshi	
	CA	US 7,061,077	06-2006	Joshi	
	CB	US 7,081,666	07-2006	Joshi et al.	
	CC	US 7,101,734	09-2006	Granada et al.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.